

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO.: 09/670,616

atom %, a protective layer, and a lubricating layer, all of said layers being coated on at least one of the surfaces of a flexible support member with a thickness of 30 - 100 μm , whereby the thickness of the seed layer is 5 - 100 nm, and the linear expansion coefficient (E_{SE}) of the seed layer and the linear expansion coefficient (E_{UL}) of the nonmagnetic primer layer satisfy the relation: $|E_{SE} - E_{UL}|/E_{UL} < 0.3$, and the tensile strength (S_{SE}) of the seed layer and the tensile strength (S_{UL}) of the nonmagnetic primer layer satisfy the relation: $S_{SE}/S_{UL} > 1$.

IN THE ABSTRACT OF DISCLOSURE:

Please substitute the following Abstract for that shown on page 23:

A magnetic recording medium, which comprises a flattening layer with a thickness of 0.1 - 5.0 μm , a seed layer, a nonmagnetic primer layer containing chromium with a chromium concentration of 77 - 100 atom %, a Co-Cr type alloy magnetic layer, a protective layer, and a lubricating layer coated sequentially on at least one of the surfaces of a flexible nonmagnetic support member, whereby the seed layer is designed in such a manner that the linear expansion coefficient (E_{SE}) of the seed layer and the linear expansion coefficient (E_{UL}) of the nonmagnetic primer layer satisfy the relation: $|E_{SE} - E_{UL}|/E_{UL} < 0.3$, and the tensile strength (S_{SE}) of the seed layer and the tensile strength (S_{UL}) of the nonmagnetic primer layer satisfy the relation: $S_{SE}/S_{UL} > 1$.

ABSTRACT OF THE DISCLOSURE

A magnetic recording medium, which comprises a flattening layer with a thickness of 0.1 - 5.0 μm , a seed layer, a nonmagnetic primer layer containing chromium with a chromium concentration of 77 - 100 atom %, a Co-Cr type alloy magnetic layer, a protective layer, and a lubricating layer coated sequentially on at least one of the surfaces of a flexible nonmagnetic support member, whereby the seed layer is designed in such a manner that the linear expansion coefficient (E_{SE}) of the seed layer and the linear expansion coefficient (E_{UL}) of the nonmagnetic primer layer satisfy the relation: $|E_{SE} - E_{UL}|/E_{UL} < 0.3$, and the tensile strength (S_{SE}) of the seed layer and the tensile strength (S_{UL}) of the nonmagnetic primer layer satisfy the relation: $S_{SE}/S_{UL} > 1$.